

Partial integration versus local/global anchoring: a test

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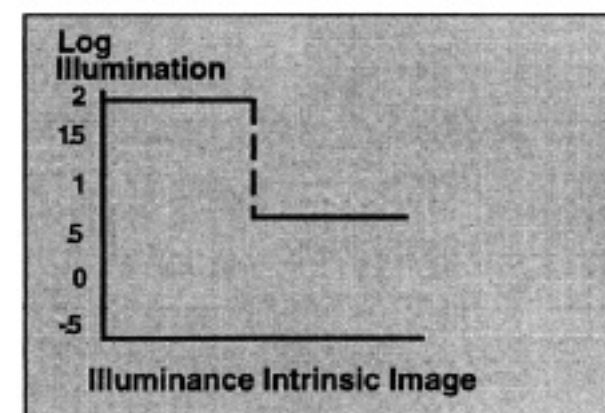
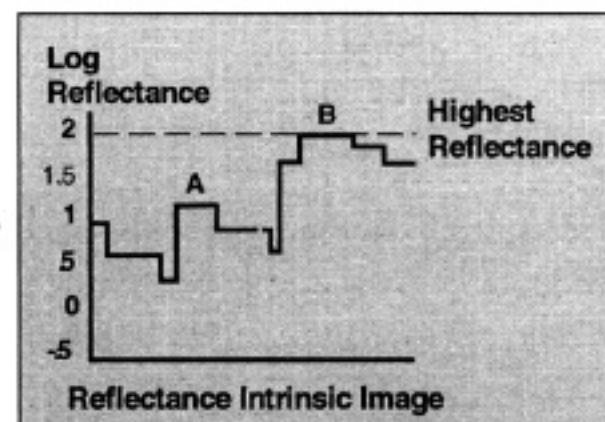
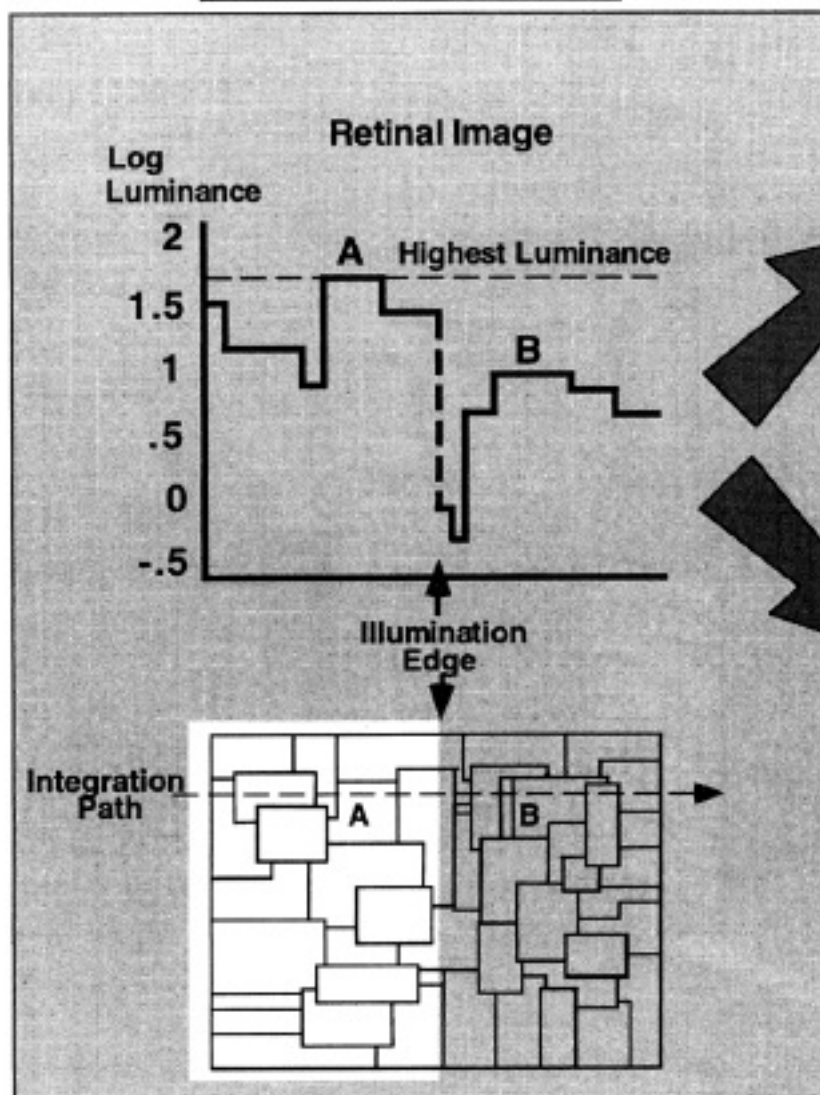
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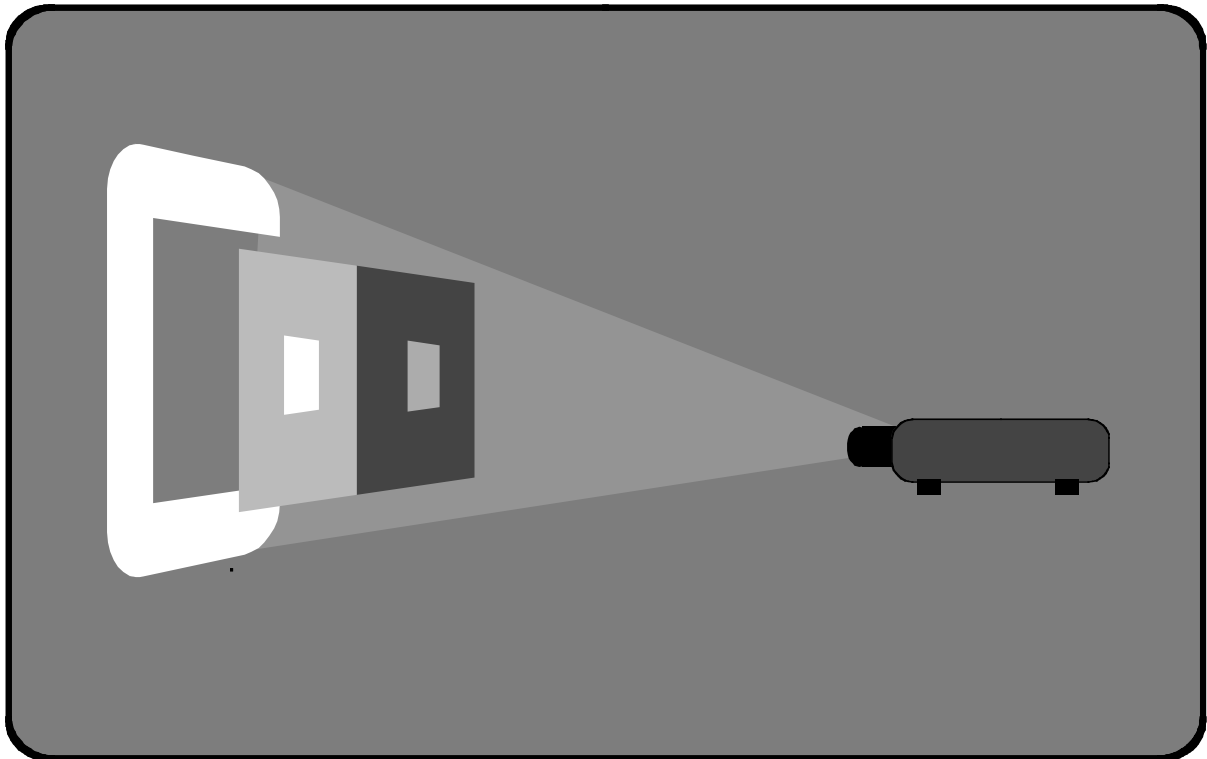
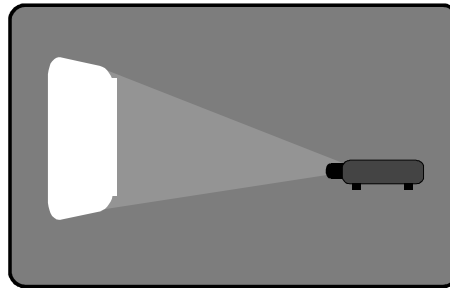
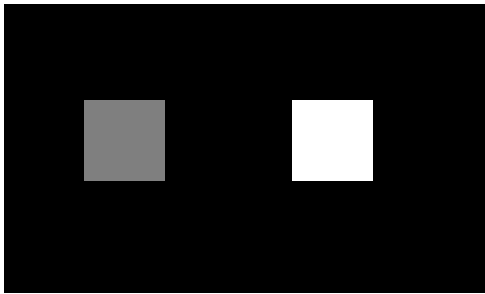
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Partial integration versus local/global anchoring: a test

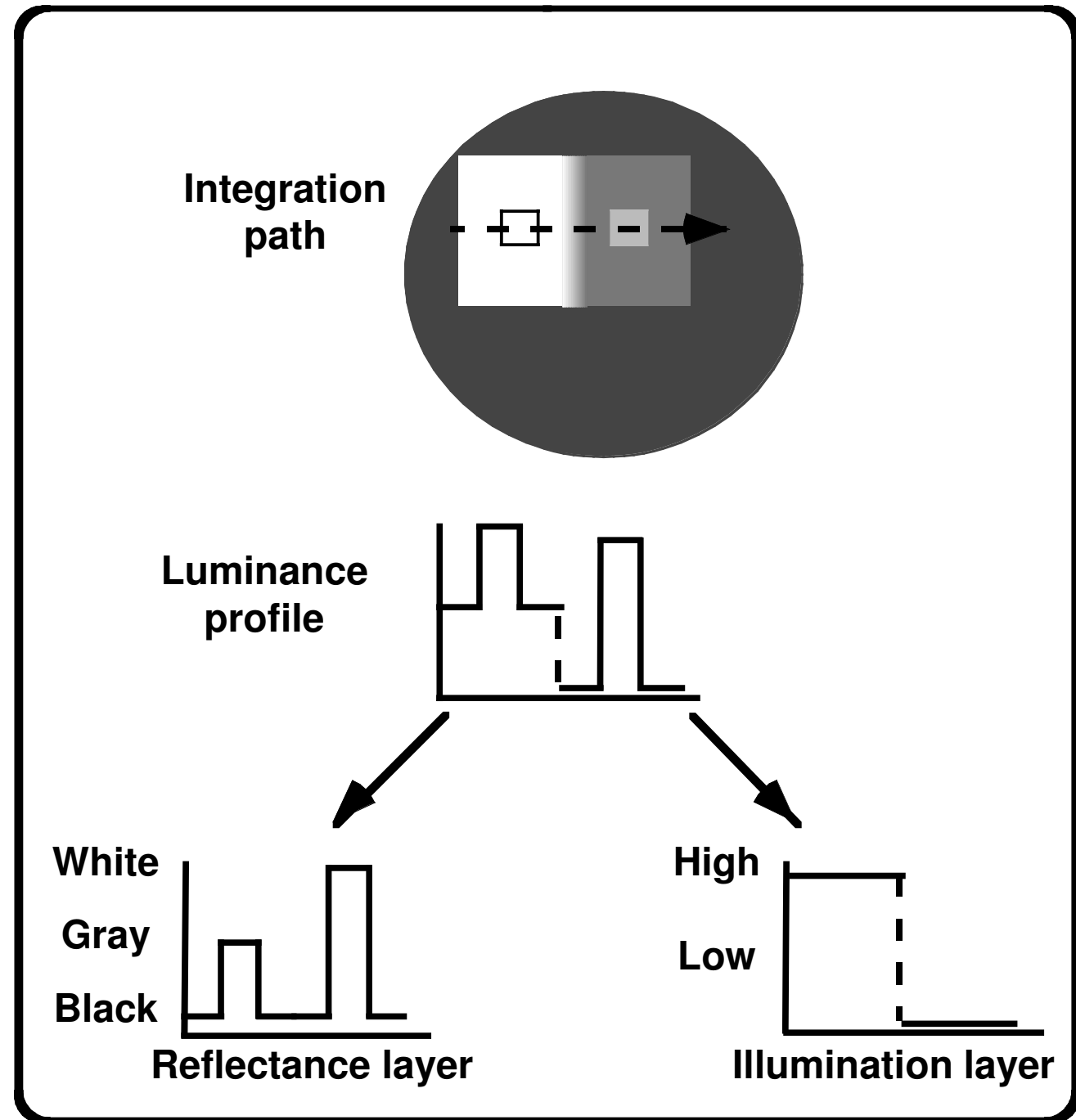
Alan Ghilchris & Alessandro Soranzo





**Intrinsic-image
model
(Gilchrist, 1979)**

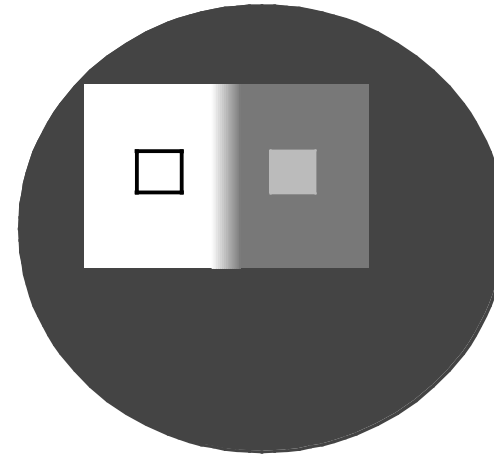
Predictions:



**Anchoring
model
(Gilchrist, et al
1999)**

Predictions:

Left target
highest
luminance
in local AND
global frameworks



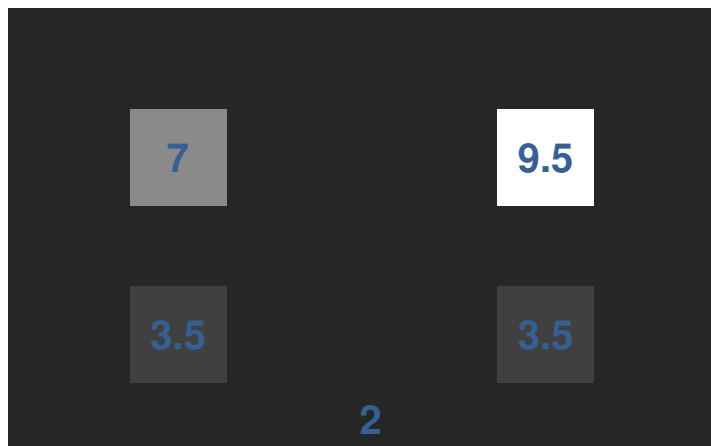
Right target
highest
luminance
in local but
not in global
framework

Prediction: White

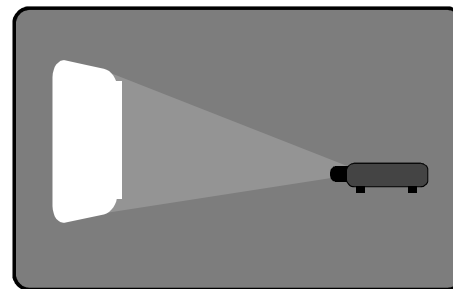
Light gray

STIMULI

MUNSELL

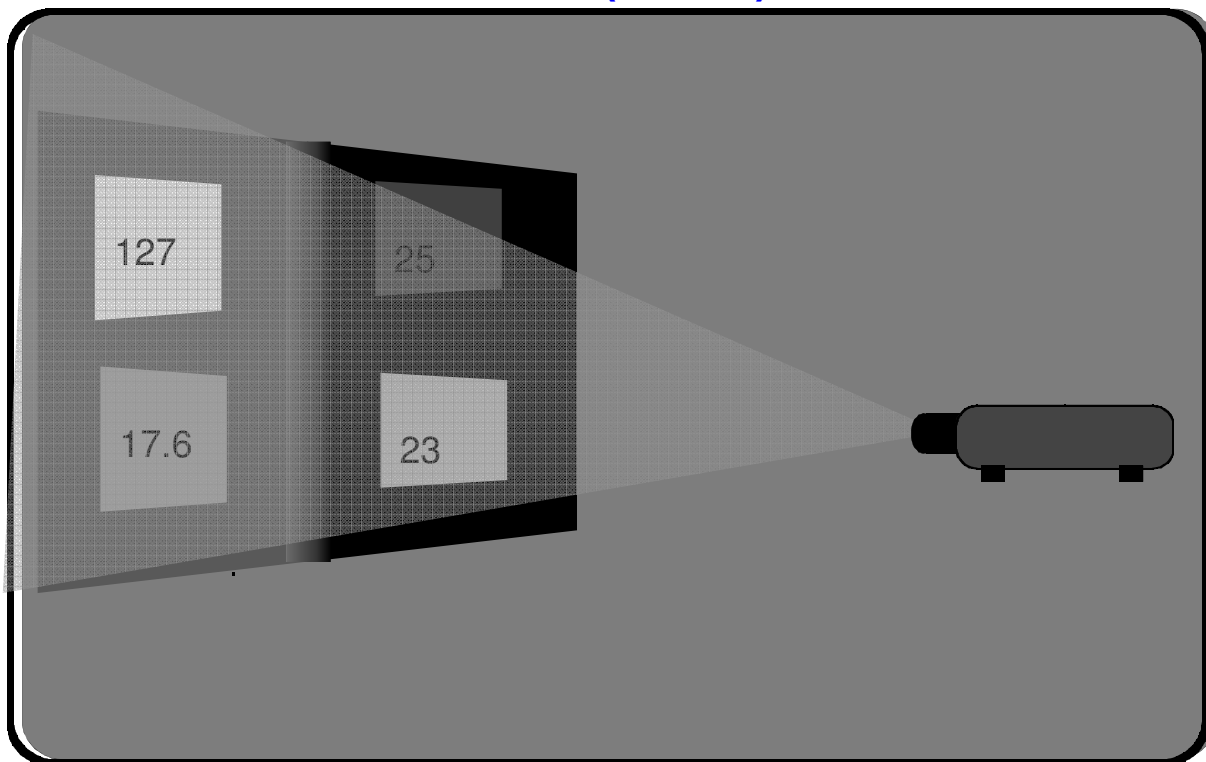


+



LUMINANCE (cd/m²)

=



7

9.5

3.5

3.5

2

STIMULI LUMINANCE (cd/m²)

